【書類名】 図面

181 FIG. 1

۲.

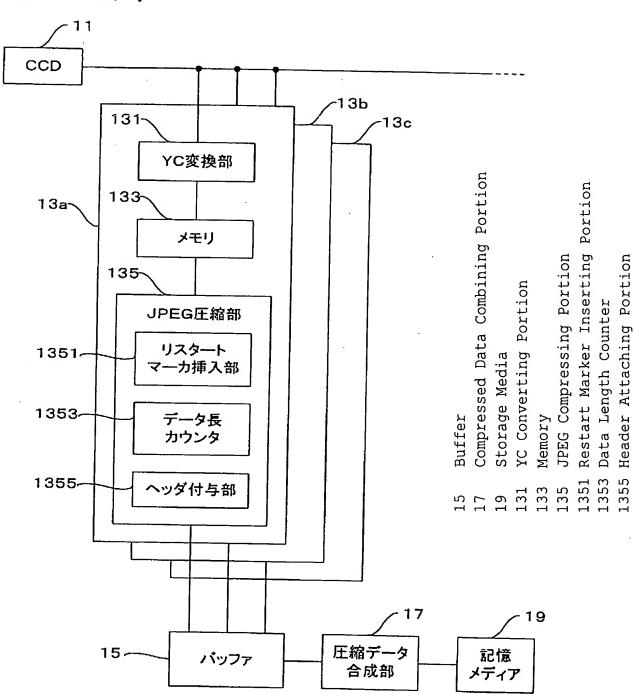


FIG. 2

#1	
#2	
#3	

FIG. 3

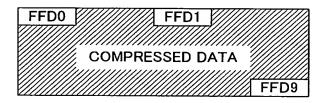
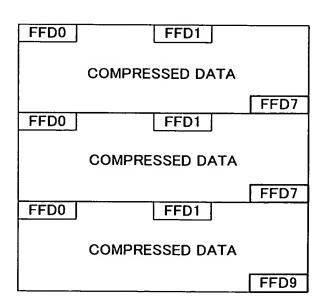


FIG. 4



1図51 F14.5

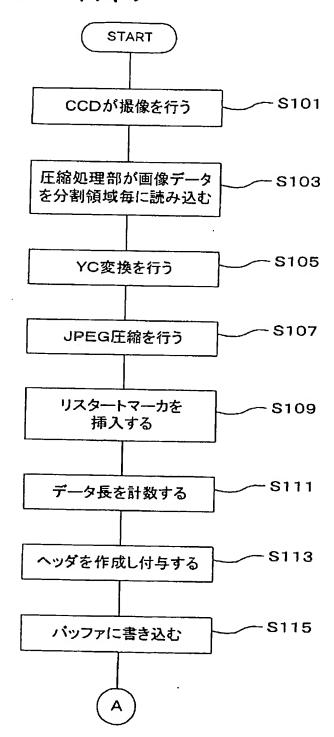
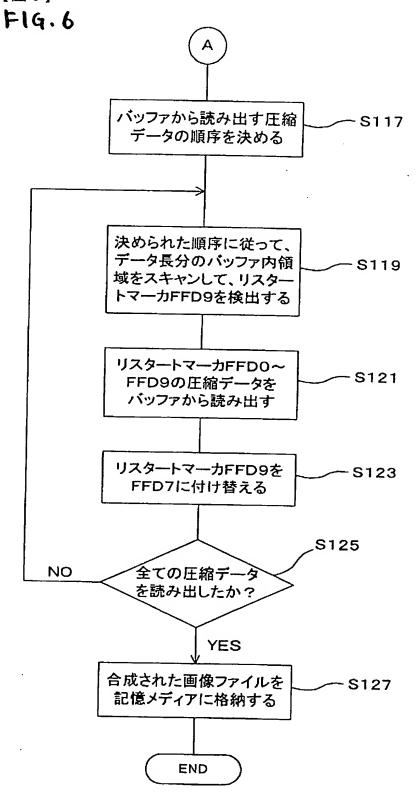


Image Portion Loads Execute JPEG Compression Create and Attach Header Processing Insert Restart Markers Execute YC Conversion CCD Picks Up Image Count Data Length Write into Buffer Compression Split Areas S105 S103 S107 S109 S111

【図8】



Buffer FTD0 Areas in from Buffer Markers Scanning in Decided Order Restart Data Read þλ Having Decide Order of Compressed Length Data to Data Compressed Restart from Buffer Corresponding Detect Read FTD9

Combined Image File in Storage Media

Compressed Data Been Read?

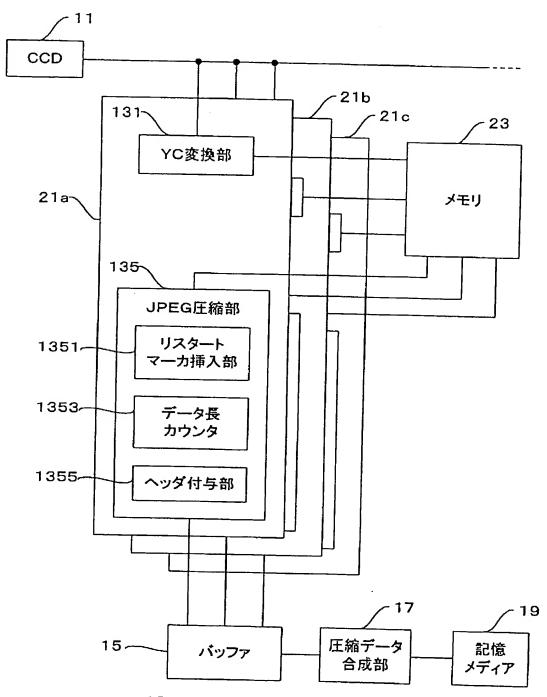
Have All

Store

Replace Restart Marker FTD9 with FTD7

tρ

(図7) FIG.7



- 15 Buffer
- 17 Compressed Data Combining Portion
- 19 Storage Media
- 23 Memory
- 131 YC Converting Portion
- 135 JPEG Compressing Portion
- 1351 Restart Marker Inserting Portion
- 1353 Data Length Counter
- 1355 Header Attaching Portion

図面-1図1] FIG.8 31a 111a 31b 31 CCD CCD 33b CCD CCD 13b 33c 13c 131 134 334 331 1116 1110 YC変換部 3lc 319 133 13a Combining Portion 33a Restart Marker Inserting Portion メモリ 135 JPEG Compressing Portion Header Attaching Portion JPEG圧縮部 YC Converting Portion Data Length Counter リスタート 1351 マーカ挿入部 Compressed Data Imaging Element 31d CCD Storage Media 1353-データ長 カウンタ Memory 1355-ヘッダ付与部 1351 15 17 19 31 31a 133 135 331 -17 - 19 圧縮データ 15-記憶

バッファ

合成部

メディア

, FIG. 9

#11	#12
#13	#14

FIG. 10

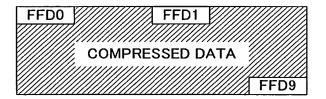
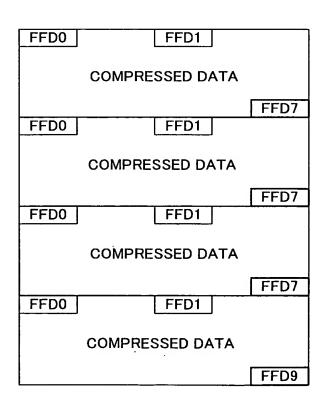
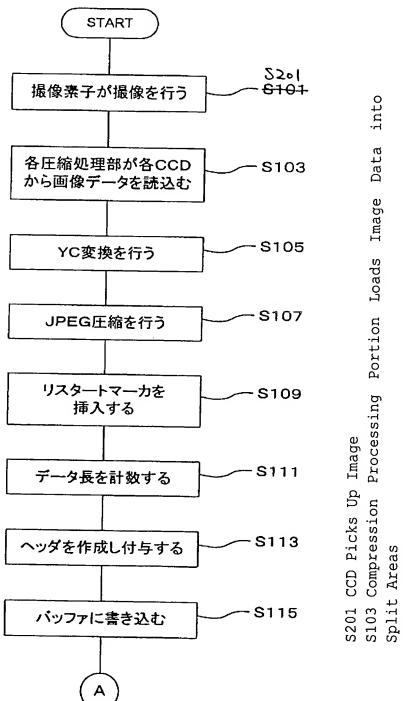


FIG. 11



1図5] F14.12

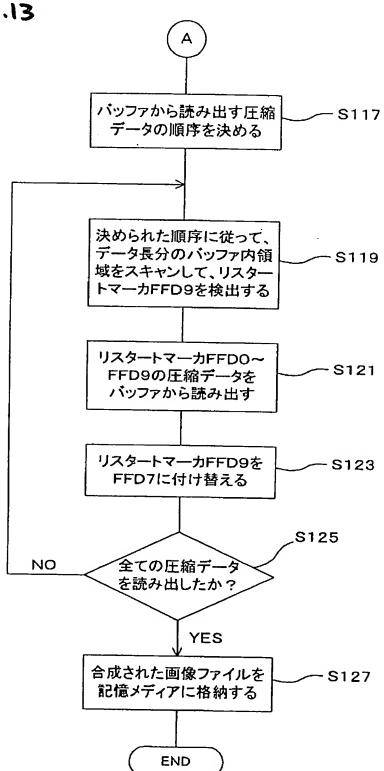


S105 Execute YC Conversion

S107 Execute JPEG Compression S109 Insert Restart Markers S111 Count Data Length S113 Create and Attach Header S115 Write into Buffer

【図6】





Data Read from Buffer Decide Order of Compressed

Areas in Scanning bγ Restart Corresponding Detect

Decided Order Restart Having Length to Data Compressed Read

FTD9

t C

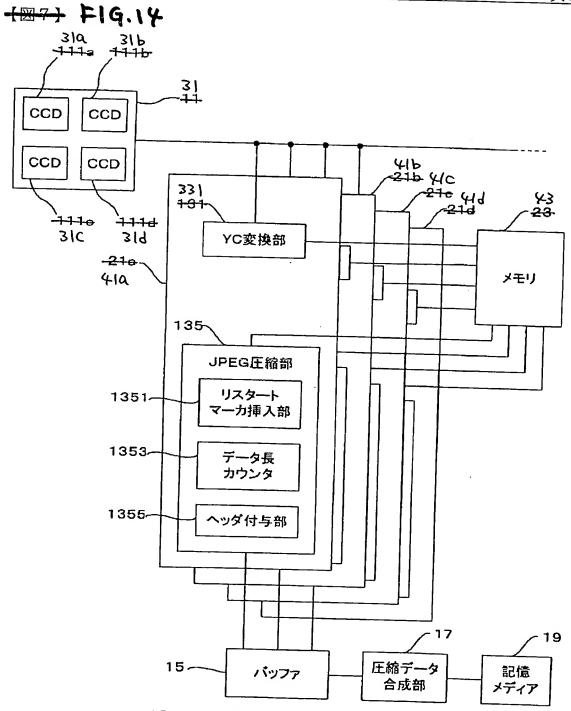
FIDO

Markers

Replace Restart Marker FTD9 with FTD7 from Buffer

Have All Compressed Data Been Read?

Media Combined Image File in Storage Store



- 15 Buffer
- 17 Compressed Data Combining Portion
- 19 Storage Media
- 43 Memory
- 31 Imaging Element
- 31a 31d
- CCD
- 331 YC Converting Portion
- 135 JPEG Compressing Portion
- 1351 Restart Marker Inserting Portion
- 1353 Data Length Counter
- 1355 Header Attaching Portion

【図0】 FIG.15

